

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Claim 28, line 1, the term "method of claim 28" has been replaced by ~~--the~~ ^{SB 7-17-08} method of claim 27-- in order to correct the dependency.

REASONS FOR ALLOWANCE

2. The following is an examiner's statement of reasons for allowance: the prior art of record fails to teach a method of using Earth mantle substance to produce hydrogen as specifically called for in the claims.

Particularly, Wesley (US 4345650) teaches a method that uses electrical energy in mantle substance for production of hydrocarbons. The reference fails to teach forming a reaction cavity, applying water to interact with intermetallic compounds causing a reaction to release hydrogen as specifically called for in the claimed invention.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."